

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration  
Submitted  
with Initial  
Filing  
OR  
☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number SYM 112

First Named Inventor Xue-Feng Pei

**COMPLETE IF KNOWN**

Application Number 09 / 833,855

Filing Date April 12, 2001

Group Art Unit 1614

Examiner Name

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS OF EXCITATORY  
AMINO ACID RECEPTORS**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 04/12/2001

as United States Application Number or PCT International

Application Number 09/833,855

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	—
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/196,823	04/13/2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SYM 112

20293/44

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:

☐ Customer Number  
or Bar Code LabelOR ☒

Correspondence address below

Name Patrea L. Pabst

Address ARNALL GOLDEN GREGORY LLP

Address 1201 West Peachtree Street

City Atlanta

State GA

ZIP 30309

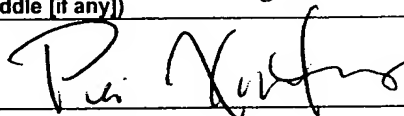
Country USA

Telephone 404-873-8794

Fax 404-873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) Xue-FengFamily Name  
or Surname PeiInventor's  
Signature

Date 7-19-01

Residence: City Lansdale

State PA

Country USA

Citizenship CN

Mailing Address 1157 Jarvis Lane

Mailing Address

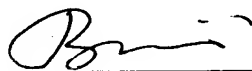
City Lansdale

State PA

ZIP 19446

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) BaoqingFamily Name  
or Surname LiInventor's  
Signature

Date 7-19-01

Residence: City Aston

State PA

Country USA

Citizenship CN

Mailing Address 700 Cherry Tree Road, Apt. O-1

Mailing Address

City Aston

State PA

ZIP 19014

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Title: "Sulfur Containing Dihydropyridazine Antagonists  
of Excitatory Amino Acid Receptors"

Filed: April 12, 2001

Please type a plus sign (+) inside this box → ☐


PTO/SB/02A (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Maria-Luisa		Maccicchini	
Inventor's Signature 		Date 7-19-01	
Residence: City	West Chester	State	PA
Country	USA	Citizenship	-US
Mailing Address 1223 Foxglove Lane			
Mailing Address			
City	West Chester	State	PA
ZIP	19388	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SYM 112

20293/44

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini

Serial No: 09/833,855

Art Unit: 1614

Filed: April 12, 2001

Examiner: Not yet assigned

For: SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS  
OF EXCITATORY AMINO ACID RECEPTORS

Assistant Commissioner for Patents  
Washington, D. C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

Sir:

As owner of the entire interest of the above-identified patent application, as evidenced by the executed Statement Under 37 C.F.R. § 3.73(b) attached hereto, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the U.S.

Patent and Trademark Office connected therewith:

Patrea L. Pabst  
Zhaoyang Li  
Rivka Monheit

Registration No. 31,284  
Registration No. 46,872  
Registration No. P-48,731

U.S.S.N.: 09/833,855  
Filed: April 12, 2001  
Power of Attorney by Assignee  
of Entire Interest and  
Revocation of Prior Powers

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst  
HOLLAND & KNIGHT LLP  
Suite 2000, One Atlantic Center  
1201 West Peachtree Street, N.E.  
Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone  
(404) 817-8588 - Fax

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

ANNOVIS, INC.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ATL1 #469489 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Xue-Feng Pei, Baoqing Li, and Maria-Luisa MacccecchiniApplication No./Patent No.: 09/833,855 Filed/Issue Date: April 12, 2001Entitled: SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS OF EXCITATORY AMINO ACID RECEPTORSAnnovis, Inc. \_\_\_\_\_, a Corporation \_\_\_\_\_,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 19, 2001  
Date

MARIA L. MACCECCHINI

Typed or printed name

[Signature]  
Signature

CEO  
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 04, 2001

PTAS



\*101800197A\*

HOLLAND & KNIGHT LLP  
PATREA L. PABST  
SUITE 2000, ONE ATLANTIC CENTER  
1201 WEST PEACHTREE STREET, N.E.  
ATLANTA, GEORGIA 30309-3400

RECEIVED

OCT 9 2001

~~PATENT DEPT~~  
UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2001

REEL/FRAME: 012028/0912  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PEI, XUE-FENG

DOC DATE: 07/19/2001

ASSIGNOR:  
LI, BAOQING

DOC DATE: 07/19/2001

ASSIGNOR:  
MACCECCHINI, MARIA-LUISA

DOC DATE: 07/19/2001

ASSIGNEE:  
ANNOVIS, INC.  
34 MT. PLEASANT DRIVE  
ASTON, PENNSYLVANIA 19014

SERIAL NUMBER: 09833855  
PATENT NUMBER:

FILING DATE: 04/12/2001  
ISSUE DATE:

Docketed for \_\_\_\_\_

012028/0912 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

08-06-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101800197

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**



New

07/27/01



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

**Conveyance Type**



Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1)

Pei, Xue-Feng

07192001

Name (line 2)

Execution Date  
Month Day Year

07192001

**Second Party**

Name (line 1)

Li, Baoqing

Name (line 2)

**Receiving Party**



Mark if additional names of receiving parties attached

Name (line 1)

Annovis, Inc.

Name (line 2)



If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Address (line 1)

34 Mt. Pleasant Drive

Address (line 2)

Address (line 3)

Aston

Pennsylvania

19014

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/03/2001 LNUELLER 00000259 09833855

01 FC:501

40.00 OP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: SYM 112  
Commissioner of Patents and Trademarks, Box Assignment Documents, Washington, D.C. 20231

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) Maccicchini, Maria-Luisa

07192001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09833855

**C rrespondent Name and Address**

Area Cod and Telephone Number (404) 817-8473

Name Patrea L. Pabst

Address (line 1) Holland & Knight LLP

Address (line 2) Suite 2000, One Atlantic Center

Address (line 3) 1201 West Peachtree Street, N.E.

Address (line 4) Atlanta, Georgia 30309-3400

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09833855

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-1868

Authorization to charge additional fees:

Yes ☒ No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Rivka Monheit

Name of Person Signing  
Reg. No.: P-48,731

Signature

Date

## ASSIGNMENT

We, Xue-Feng Pei of 1157 Jarvis Lane, Lansdale, Pennsylvania 19446, Baoqing Li of 700 Cherry Tree Road, Apt. O-1, Aston, Pennsylvania 19014, and Maria-Luisa Maccicchini of 1223 Foxglove Lane, West Chester, Pennsylvania 19388, in consideration of ten dollars and other valuable consideration paid to us by Annovis, Inc., a corporation of the State of Delaware, having its principal place of business at 34 Mt. Pleasant Drive, Aston, Pennsylvania 19014, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Annovis, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Sulfur Containing Dihydrophthalazine Antagonists of Excitatory Amino Acid Receptors*" described in U.S. Application Serial No. 09/833,855 filed in the United States Patent and Trademark Office on April 12, 2001, by Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccicchini, which claims priority to U.S. Provisional Application Serial No. 60/196,823 filed in the United States Patent and Trademark Office on April 13, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Sulfur Containing Dihydrophthalazine  
Antagonists of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini  
Filed: April 12, 2001  
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

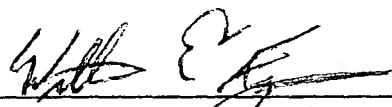
WITNESS my hand and seal this 19 day of JULY, 2001.

  
\_\_\_\_\_  
Xue-Feng Pei

Commonwealth of Pennsylvania )

County of DELRWARE )

Then personally appeared the above named Xue-Feng Pei and acknowledged the foregoing instrument to be his/her free act and deed, before me this 19 day of JULY, 2001.

  
\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

Notarial Seal  
William E. Finigan, Notary Public  
Aston Twp., Delaware County  
My Commission Expires Mar. 6, 2004

Member, Pennsylvania Association of Notaries


Title: "Sulfur Containing Dihydrophthalazine  
Antagonists of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini  
Filed: April 12, 2001  
ASSIGNMENT

WITNESS my hand and seal this 19 day of JULY, 2001.

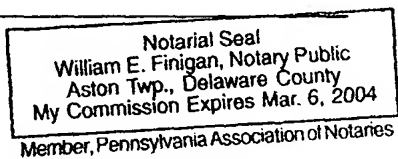
  
\_\_\_\_\_  
Baoqing Li

Commonwealth of Pennsylvania )  
County of DELAWARE )

Then personally appeared the above named Baoqing Li and acknowledged the foregoing instrument to be his/her free act and deed, before me this 19 day of JULY, 2001.

  
\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_



Title: "Sulfur Containing Dihydrophthalazine  
Antagonists of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini  
Filed: April 12, 2001  
ASSIGNMENT

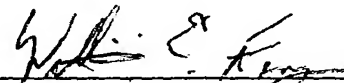
WITNESS my hand and seal this 19 day of JULY, 2001.

  
\_\_\_\_\_  
Maria-Luisa Maccacchini

Commonwealth of Pennsylvania )

County of DELAWARE )

Then personally appeared the above named Maria-Luisa Maccacchini and  
acknowledged the foregoing instrument to be her free act and deed, before me this  
19 day of JULY, 2001.

  
\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

Notarial Seal  
William E. Finigan, Notary Public  
Aston Twp., Delaware County  
My Commission Expires Mar. 6, 2004  
Member, Pennsylvania Association of Notaries